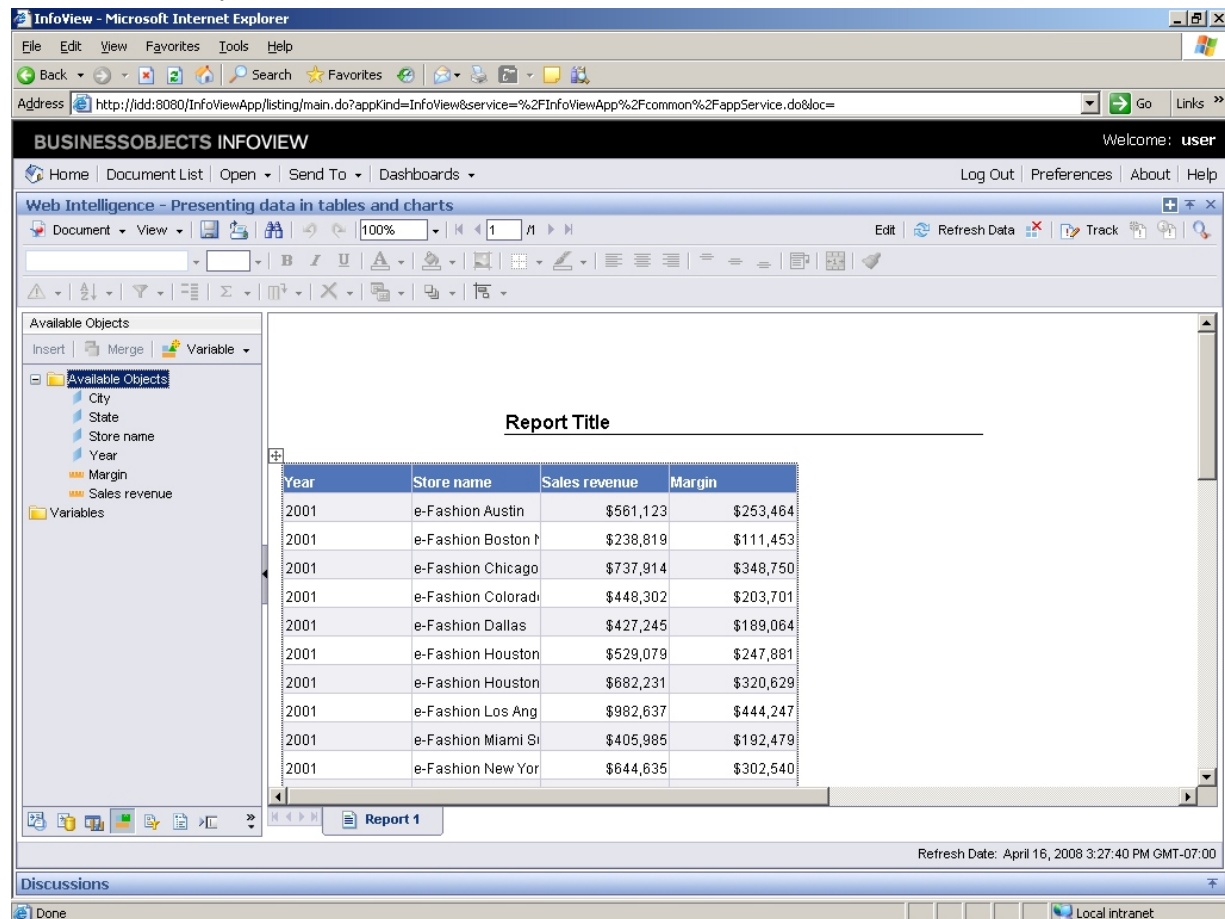


Presenting data in tables and charts

Procedure

1. Start the transaction using the menu path or transaction code.

Insert a new report



The screenshot shows the Business Objects InfoView application in a Microsoft Internet Explorer browser. The application displays a report titled "Report Title" with a table of sales data. The table has four columns: Year, Store name, Sales revenue, and Margin. The data is filtered for the year 2001 and lists various e-Fashion stores across different cities. The left sidebar shows the "Available Objects" pane with a tree structure including City, State, Store name, Year, Margin, Sales revenue, and Variables. The bottom status bar indicates the refresh date as April 16, 2008 3:27:40 PM GMT-07:00.

Year	Store name	Sales revenue	Margin
2001	e-Fashion Austin	\$561,123	\$253,464
2001	e-Fashion Boston	\$238,819	\$111,453
2001	e-Fashion Chicago	\$737,914	\$348,750
2001	e-Fashion Colorado	\$448,302	\$203,701
2001	e-Fashion Dallas	\$427,245	\$189,064
2001	e-Fashion Houston	\$529,079	\$247,881
2001	e-Fashion Houston	\$682,231	\$320,629
2001	e-Fashion Los Ang	\$982,637	\$444,247
2001	e-Fashion Miami St	\$405,985	\$192,479
2001	e-Fashion New Yor	\$644,635	\$302,540

2. Press [Enter] to continue.

You want to insert a new report into the document.

In the application, you would normally right-click on the **Report 1** tab. In this exercise, the right mouse button has been pressed for you.

Presenting data in tables and charts

Press **[Enter]** to continue.

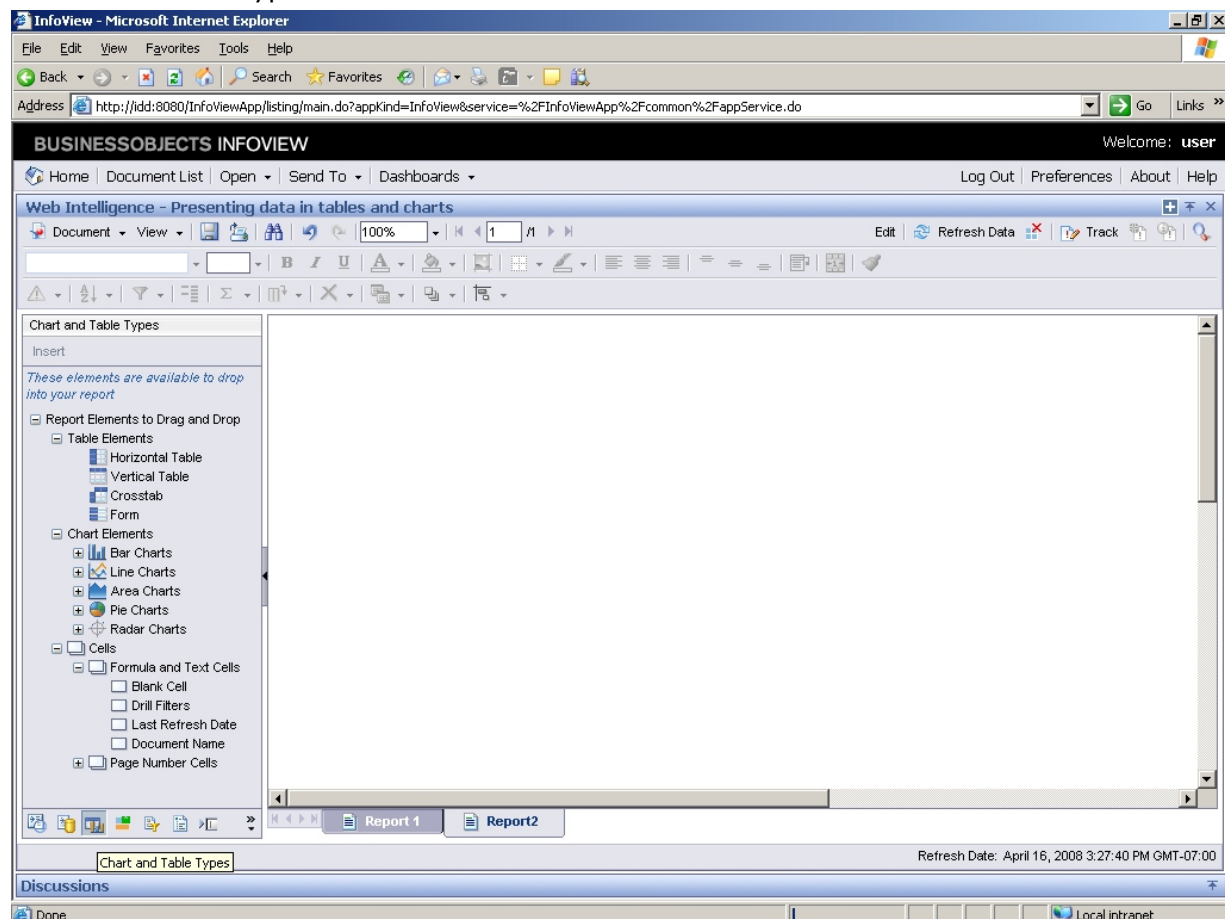
3. Click the **Insert Report** list item.

4. Click **Chart and Table Types** panel button .

Now insert a vertical table in the blank report.

To do this, you need to select a table template from the Chart and Table Types panel.

Chart and Table Types

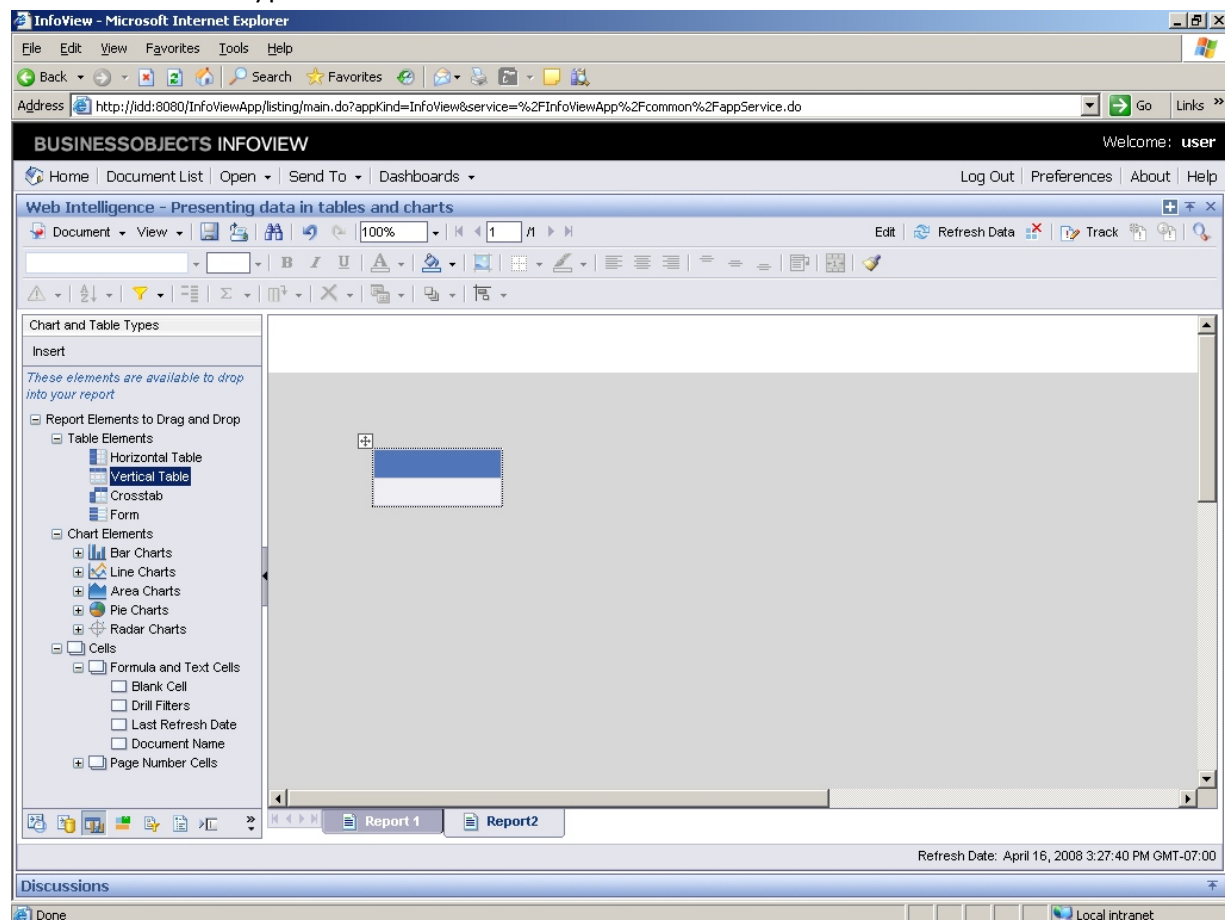


5. Press the left mouse button on **Vertical Table** and drag to the desired location.

Presenting data in tables and charts

Drag the Vertical Table template into the blank pane on the right.

Chart and Table Types

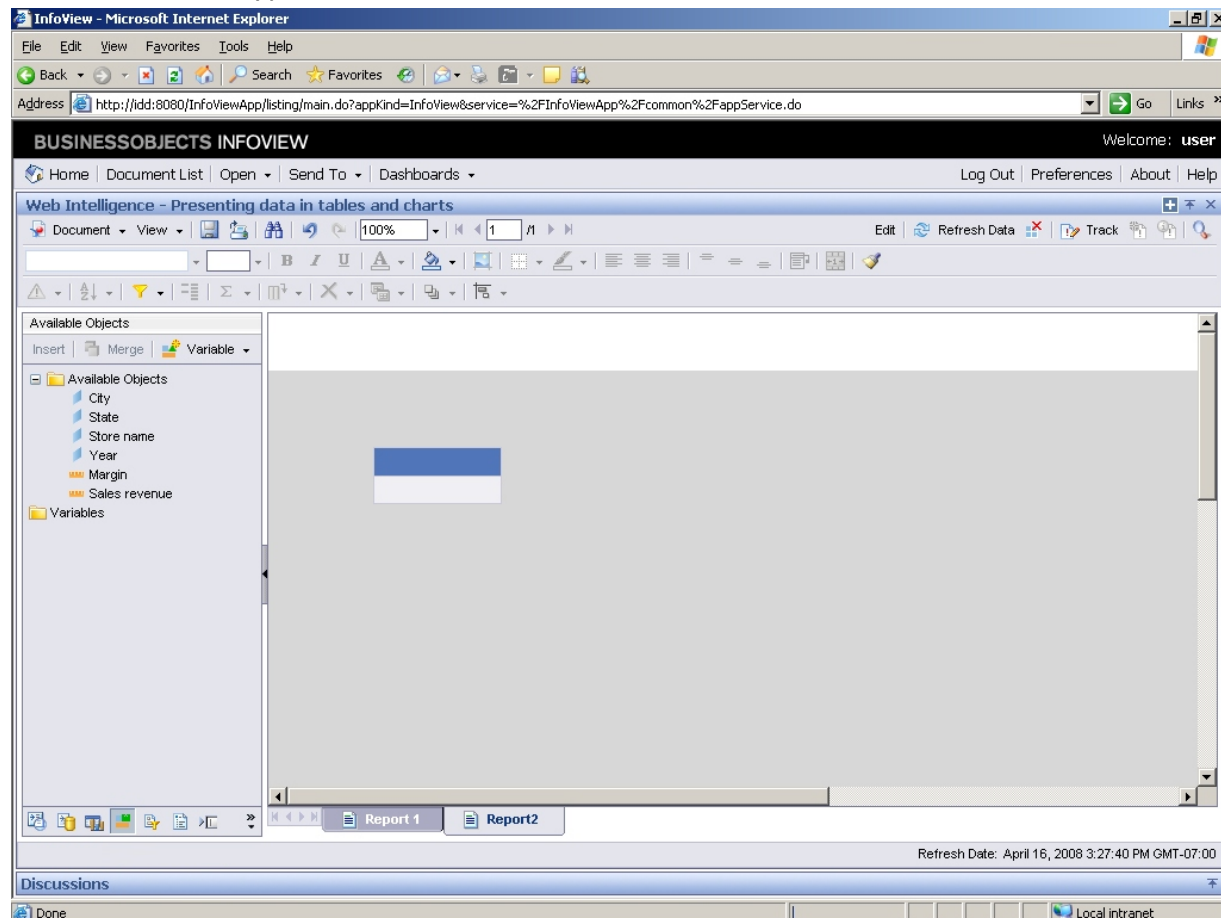


6. Click the **Available Objects** panel button .

A vertical table is inserted in the blank report. Now select the objects you want to use to project data into the new table.

Presenting data in tables and charts

Chart and Table Types



7. Press [Enter] to continue.

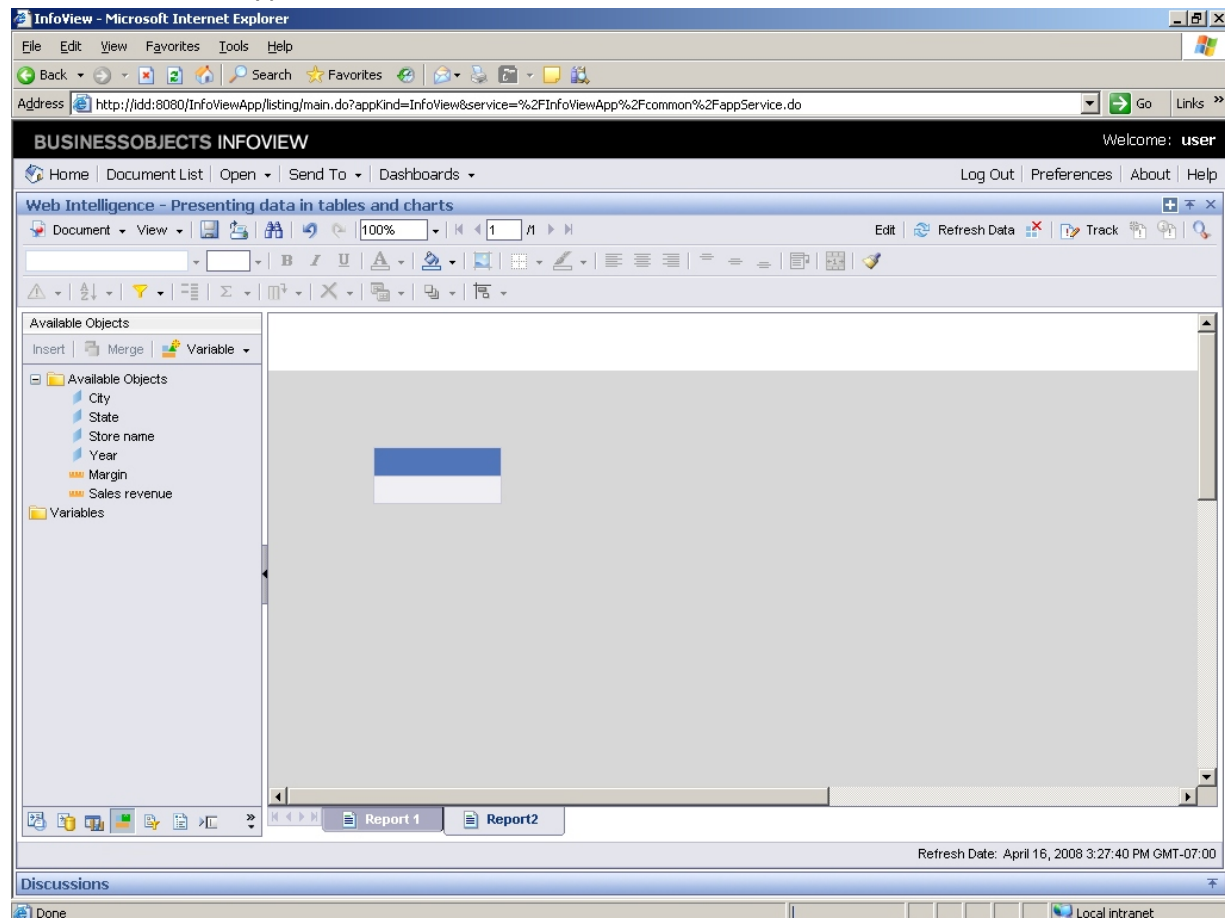
In the Available Objects panel, you can see all the objects that were used to retrieve data for this document.

In selecting objects already available in the document, you do not need to retrieve new data from the database. You can use the data that is already available, as long as it corresponds to the information that interests you.

Press **[Enter]** to continue.

Presenting data in tables and charts

Chart and Table Types



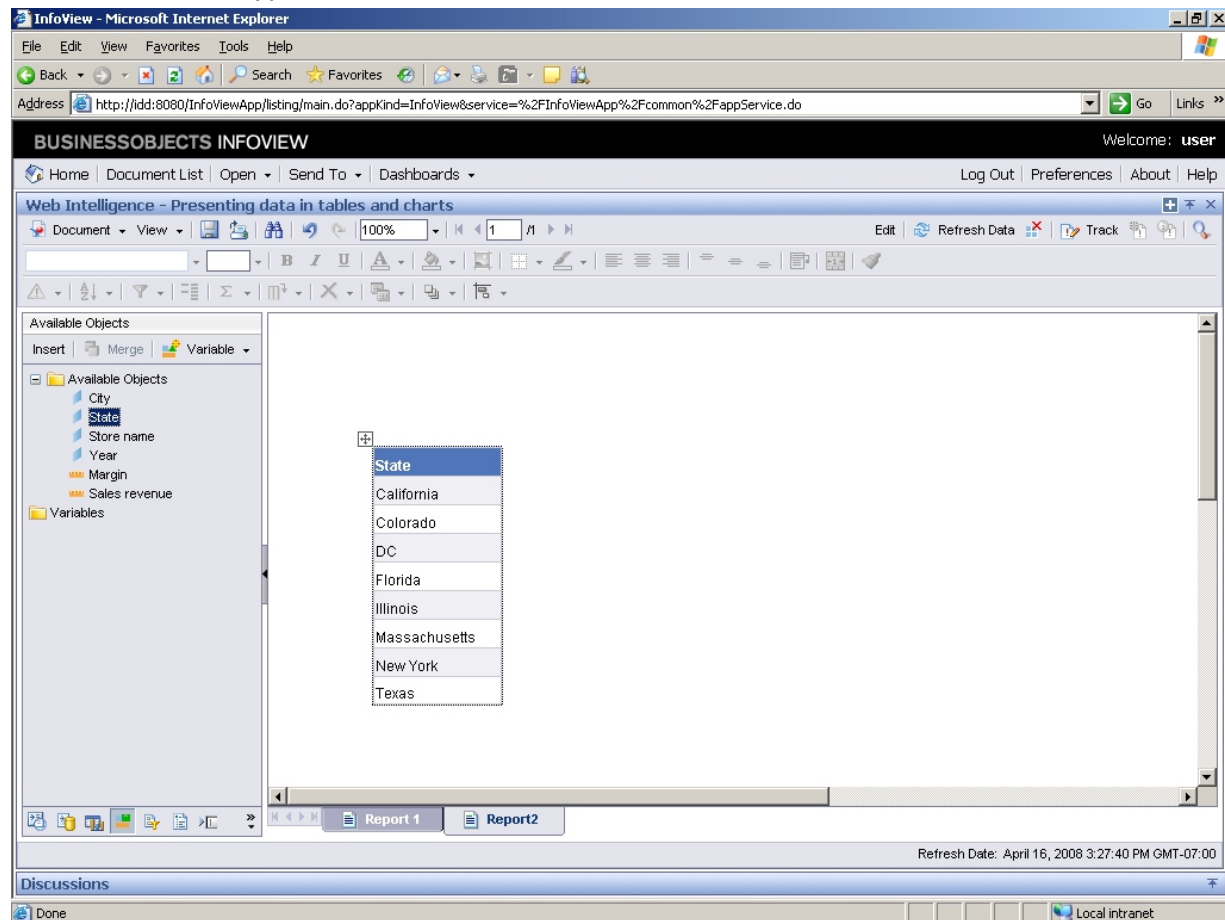
8. Press the left mouse button on **State** and drag to the desired location.

Now drag the objects that interest you and drop them over the new table, and the data they retrieve will be projected into the report.

Drag the State object over the blank table.

Presenting data in tables and charts

Chart and Table Types

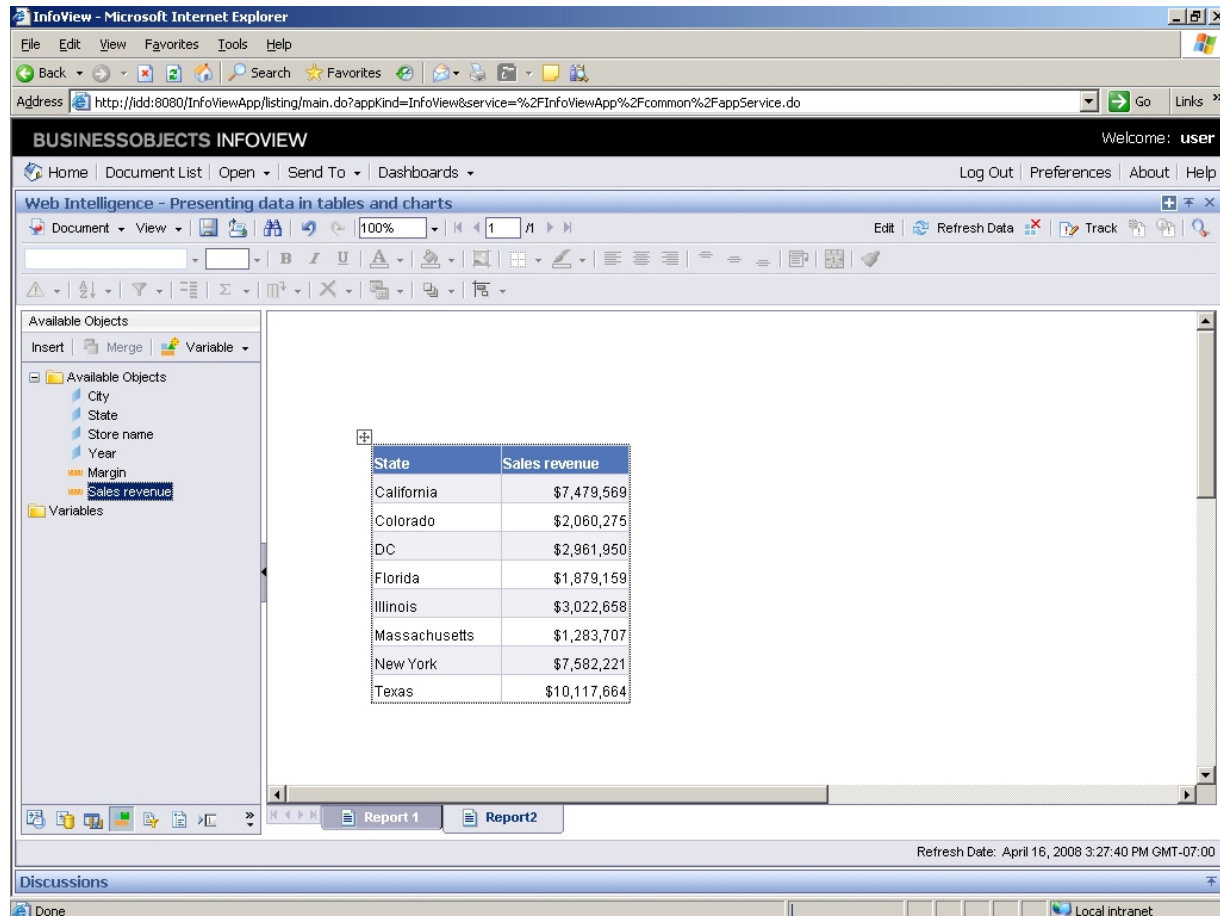


9. Press the left mouse button on **Sales revenue** and drag to the desired location.

Drag the Sales revenue object to the right border of the State column.

Presenting data in tables and charts

Chart and Table Types



The screenshot shows the Business Objects InfoView interface in a Microsoft Internet Explorer browser. The main content area displays a vertical table with the following data:

State	Sales revenue
California	\$7,479,569
Colorado	\$2,060,275
DC	\$2,961,950
Florida	\$1,879,159
Illinois	\$3,022,658
Massachusetts	\$1,283,707
New York	\$7,582,221
Texas	\$10,117,664

The interface includes a left-hand pane for 'Available Objects' with a tree view showing 'City', 'State', 'Store name', 'Year', 'Margin', and 'Sales revenue'. The 'Sales revenue' object is selected. The top navigation bar includes 'Home', 'Document List', 'Open', 'Send To', and 'Dashboards'. The bottom status bar shows 'Refresh Date: April 16, 2008 3:27:40 PM GMT-07:00' and 'Local intranet'.

10. Press [Enter] to continue.

The new vertical table displays the data retrieved by the objects you selected.

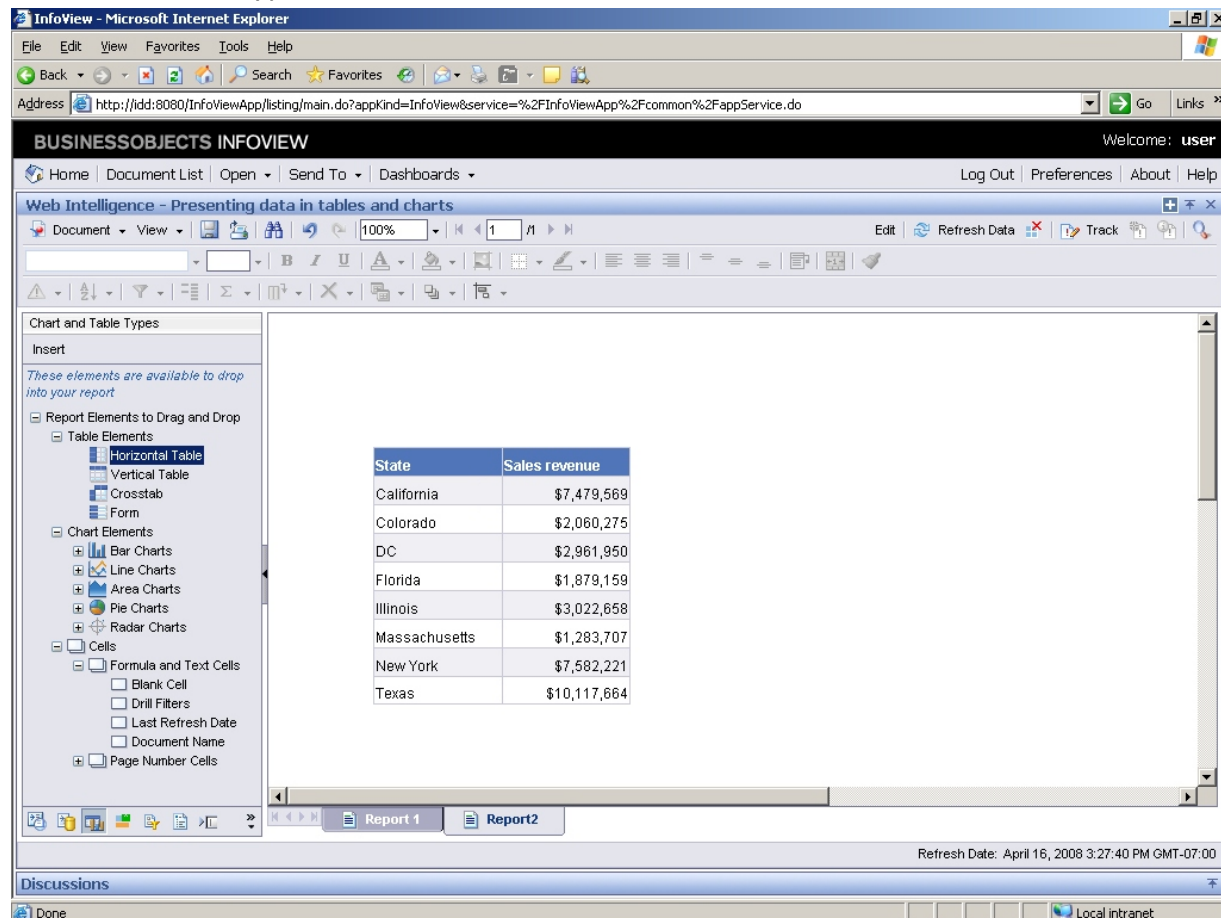
You can follow exactly the same procedure to insert a horizontal or form table.

You can also convert a table into another format simply by applying the desired template.

Press **[Enter]** to continue.

Presenting data in tables and charts

Chart and Table Types



The screenshot shows the Business Objects InfoView interface in a Microsoft Internet Explorer browser. The main content area displays a table with the following data:

State	Sales revenue
California	\$7,479,569
Colorado	\$2,060,275
DC	\$2,961,950
Florida	\$1,879,159
Illinois	\$3,022,658
Massachusetts	\$1,283,707
New York	\$7,582,221
Texas	\$10,117,664

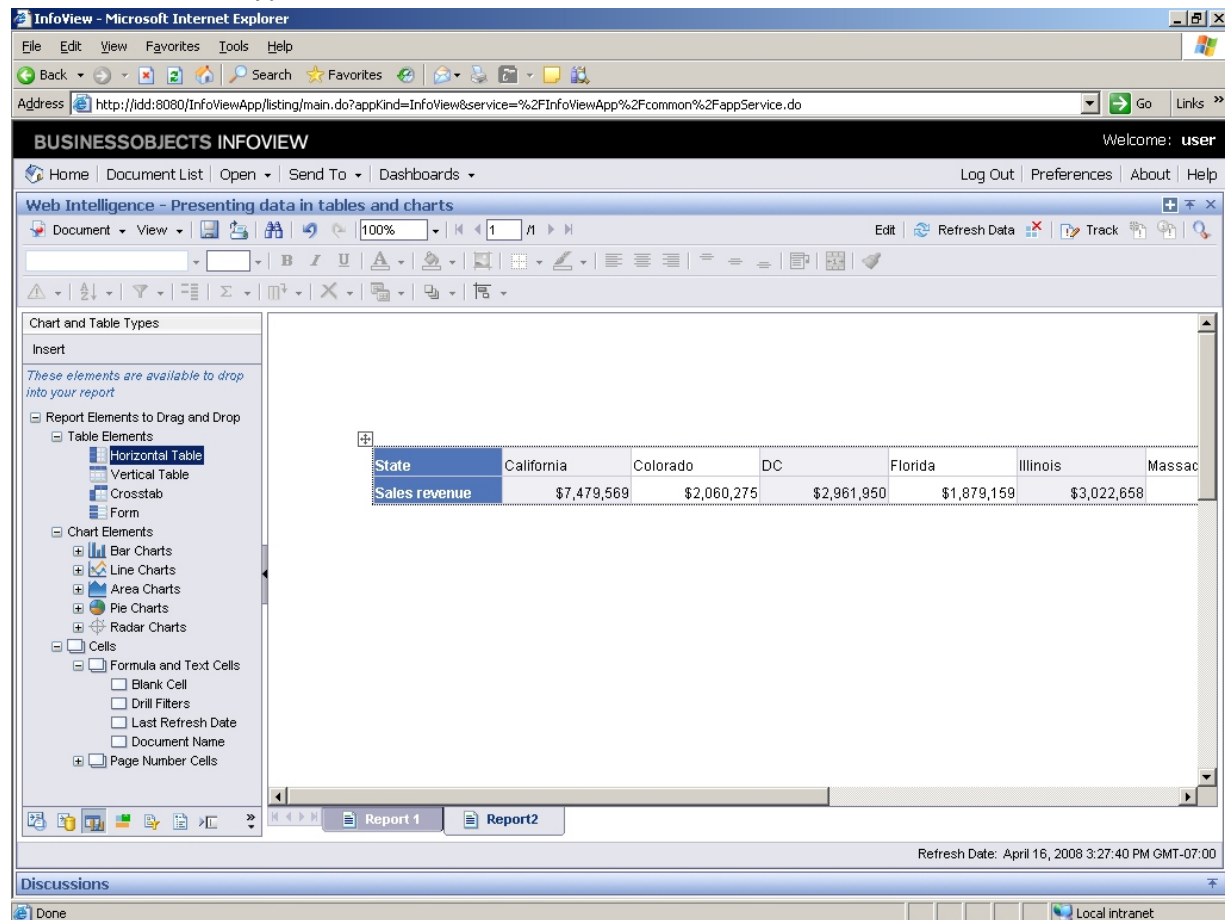
The left sidebar contains a 'Chart and Table Types' panel with various options for inserting elements into the report. The 'Table Elements' section is expanded, showing options like 'Horizontal Table', 'Vertical Table', 'Crosstab', and 'Form'. The 'Horizontal Table' option is highlighted.

- Press the left mouse button on **Horizontal Table** and drag to the desired location.

From the Chart and Table Types panel, you want to change the format of the table. Drag the Horizontal Table template over the table.

Presenting data in tables and charts

Chart and Table Types



BUSINESSOBJECTS INFOVIEW Welcome: user

Home | Document List | Open | Send To | Dashboards | Log Out | Preferences | About | Help

Web Intelligence - Presenting data in tables and charts

Document | View | 100% | Edit | Refresh Data | Track

Chart and Table Types

Insert

These elements are available to drop into your report

- Report Elements to Drag and Drop
 - Table Elements
 - Horizontal Table
 - Vertical Table
 - Crosstab
 - Form
 - Chart Elements
 - Bar Charts
 - Line Charts
 - Area Charts
 - Pie Charts
 - Radar Charts
 - Cells
 - Formula and Text Cells
 - Blank Cell
 - Drill Filters
 - Last Refresh Date
 - Document Name
 - Page Number Cells

State	California	Colorado	DC	Florida	Illinois	Massac
Sales revenue	\$7,479,569	\$2,060,275	\$2,961,950	\$1,879,159	\$3,022,658	

Report 1 | Report 2

Refresh Date: April 16, 2008 3:27:40 PM GMT-07:00

Discussions

Done

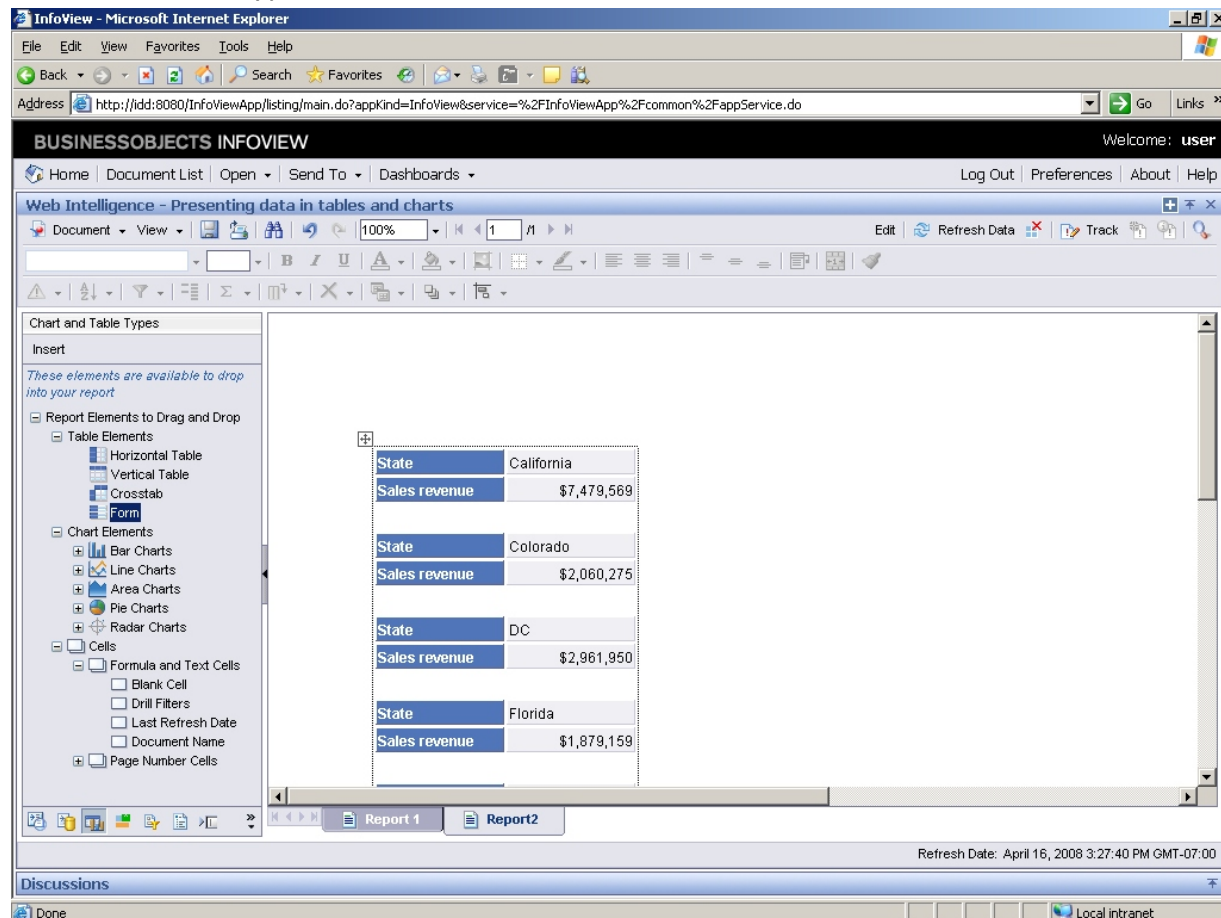
Local intranet

12. Press the left mouse button on **Form** and drag to the desired location.

Or, you can change this horizontal, or financial table as it is sometimes called, into a form. Drag the Form template over the table.

Presenting data in tables and charts

Chart and Table Types



The screenshot shows the Business Objects InfoView application in a Microsoft Internet Explorer browser. The application displays a report titled "Web Intelligence - Presenting data in tables and charts". On the left, a "Chart and Table Types" pane lists various report elements. The main area shows a table with sales revenue data for four states: California, Colorado, DC, and Florida. The table has two columns: "State" and "Sales revenue".

State	Sales revenue
California	\$7,479,569
Colorado	\$2,060,275
DC	\$2,961,950
Florida	\$1,879,159

The application interface includes a menu bar (File, Edit, View, Favorites, Tools, Help), a toolbar with navigation and editing tools, and a status bar at the bottom showing the refresh date as April 16, 2008 3:27:40 PM GMT-07:00.

13. Press [Enter] to continue.

The block of data now appears as a form table.

Now you are going to insert a new report and display data in a crosstab.

Press **[Enter]** to continue.

14. Press [Enter] to continue.

You want to insert a new report into the document.

In the application, you would normally right-click the **Report 2** tab. In this exercise,

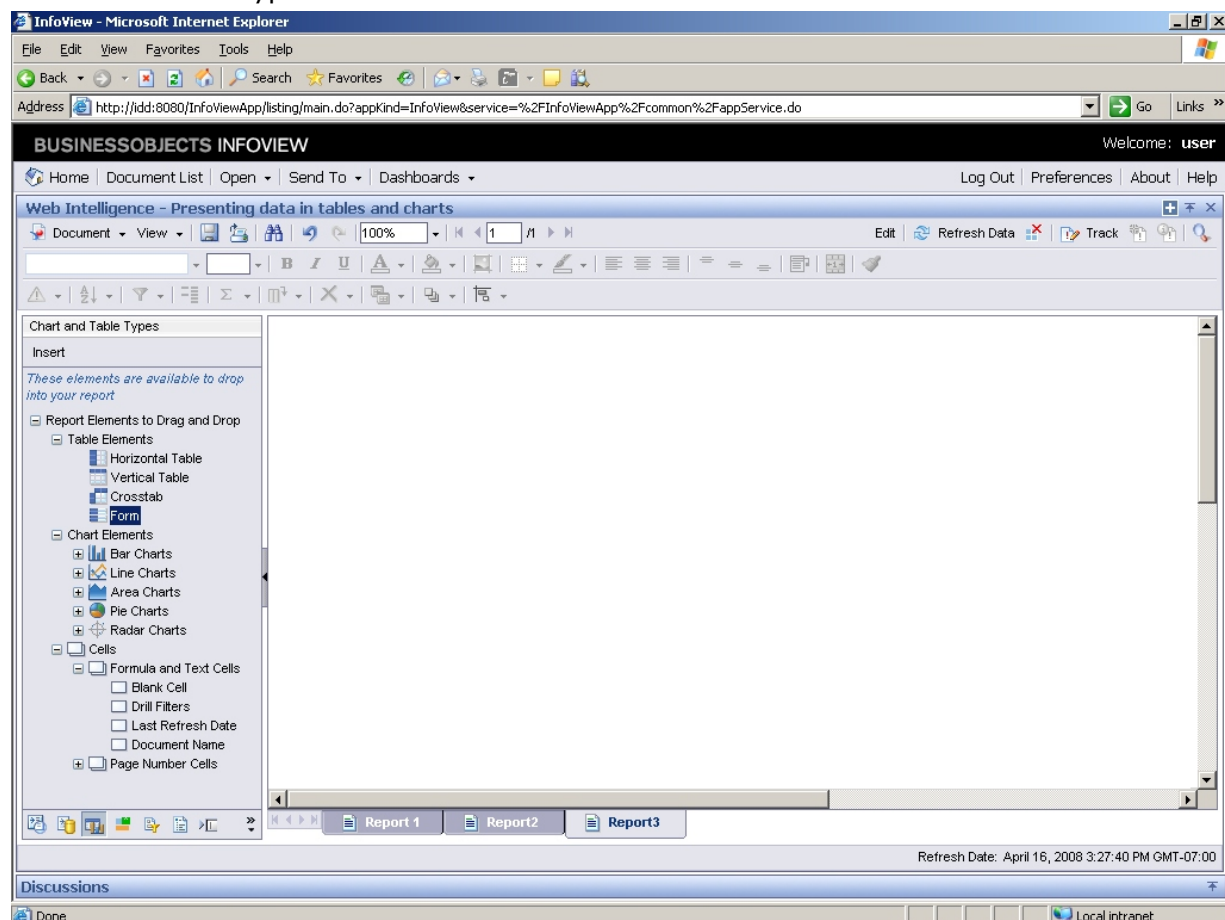
Presenting data in tables and charts

the right mouse button has been pressed for you.

Press **[Enter]** to continue.

15. Click the **Insert Report** list item.

Chart and Table Types

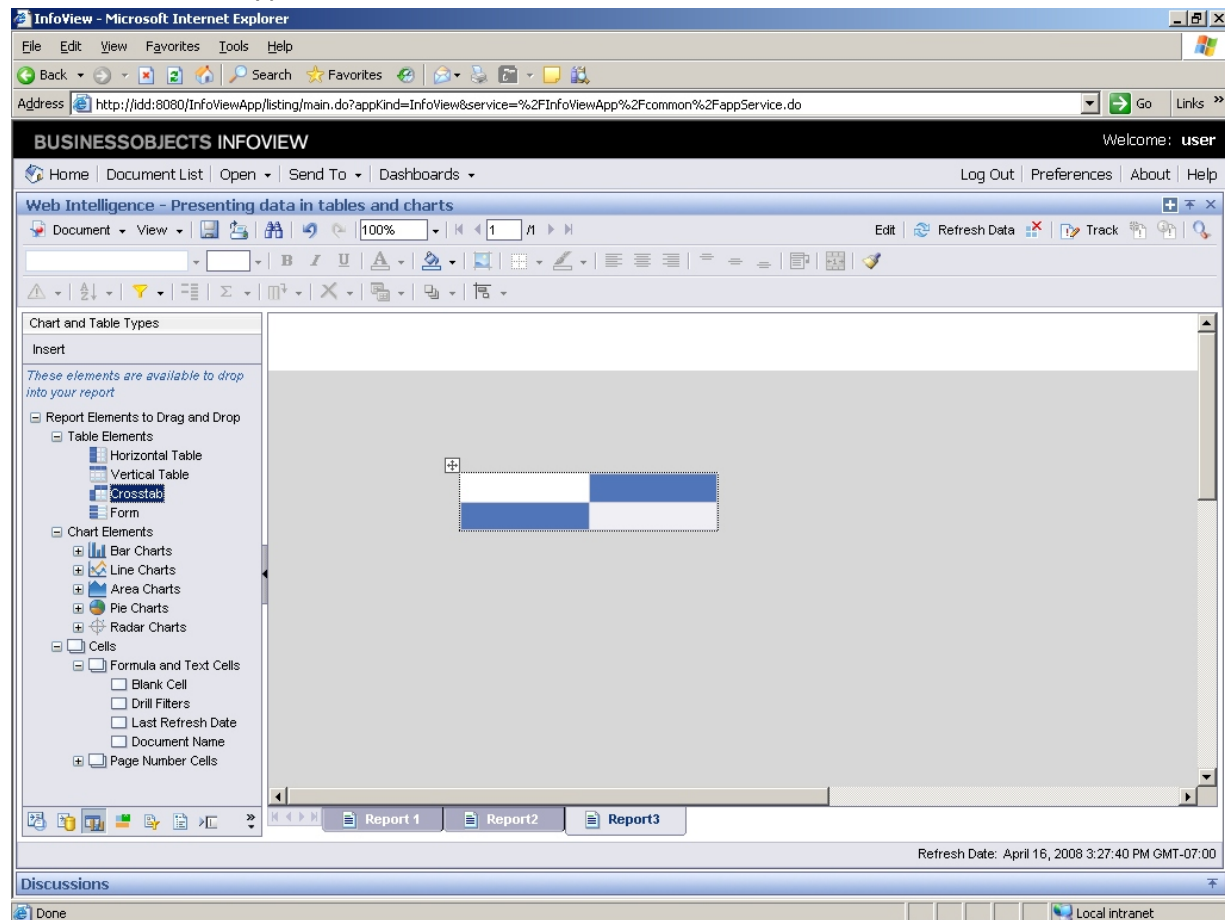


16. Press the left mouse button on **Crosstab** and drag to the desired location.

Drag the Crosstab template into the blank pane on the right.

Presenting data in tables and charts

Chart and Table Types

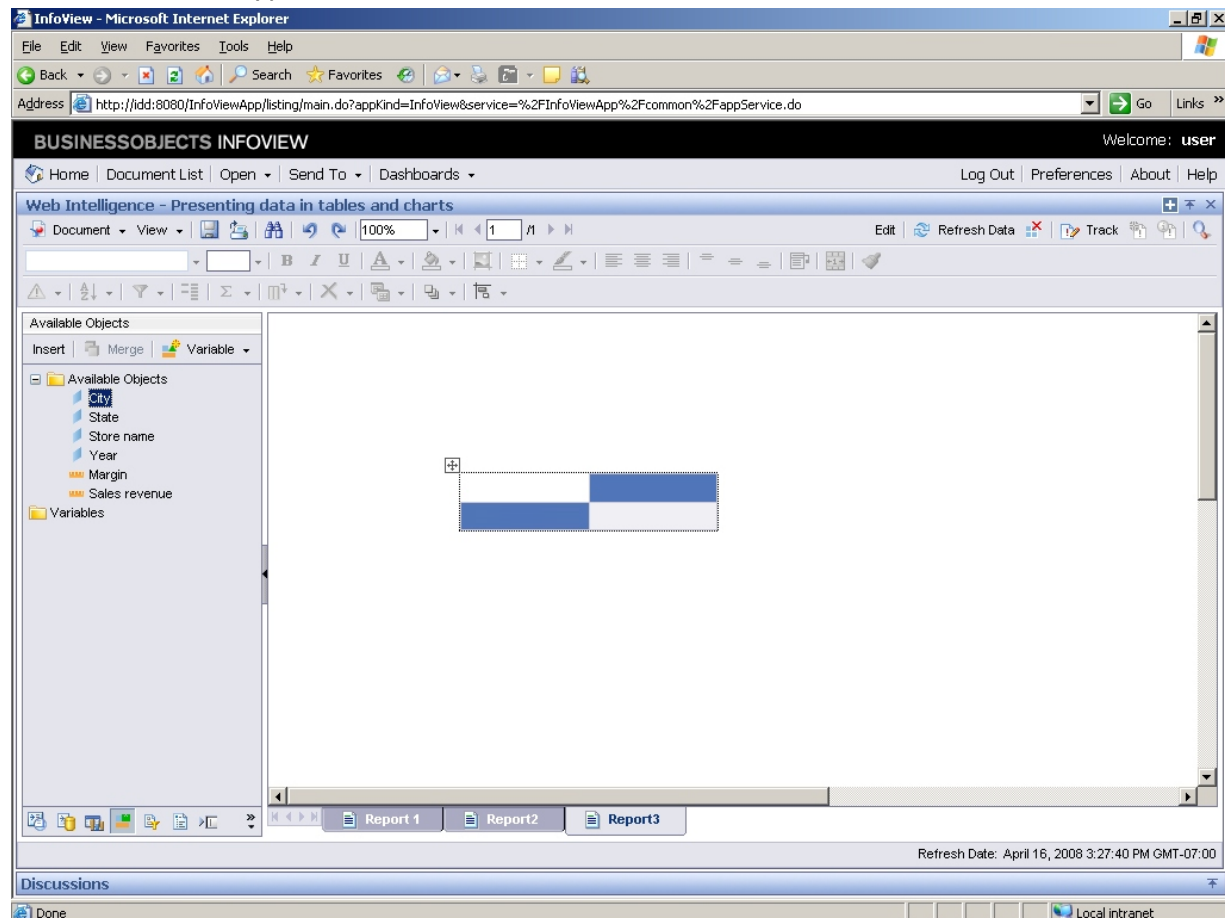


17. Click the **Available Objects** panel button .

A crosstab is inserted in the blank report. Now select the objects you want to use to project data into the new crosstab.

Presenting data in tables and charts

Chart and Table Types

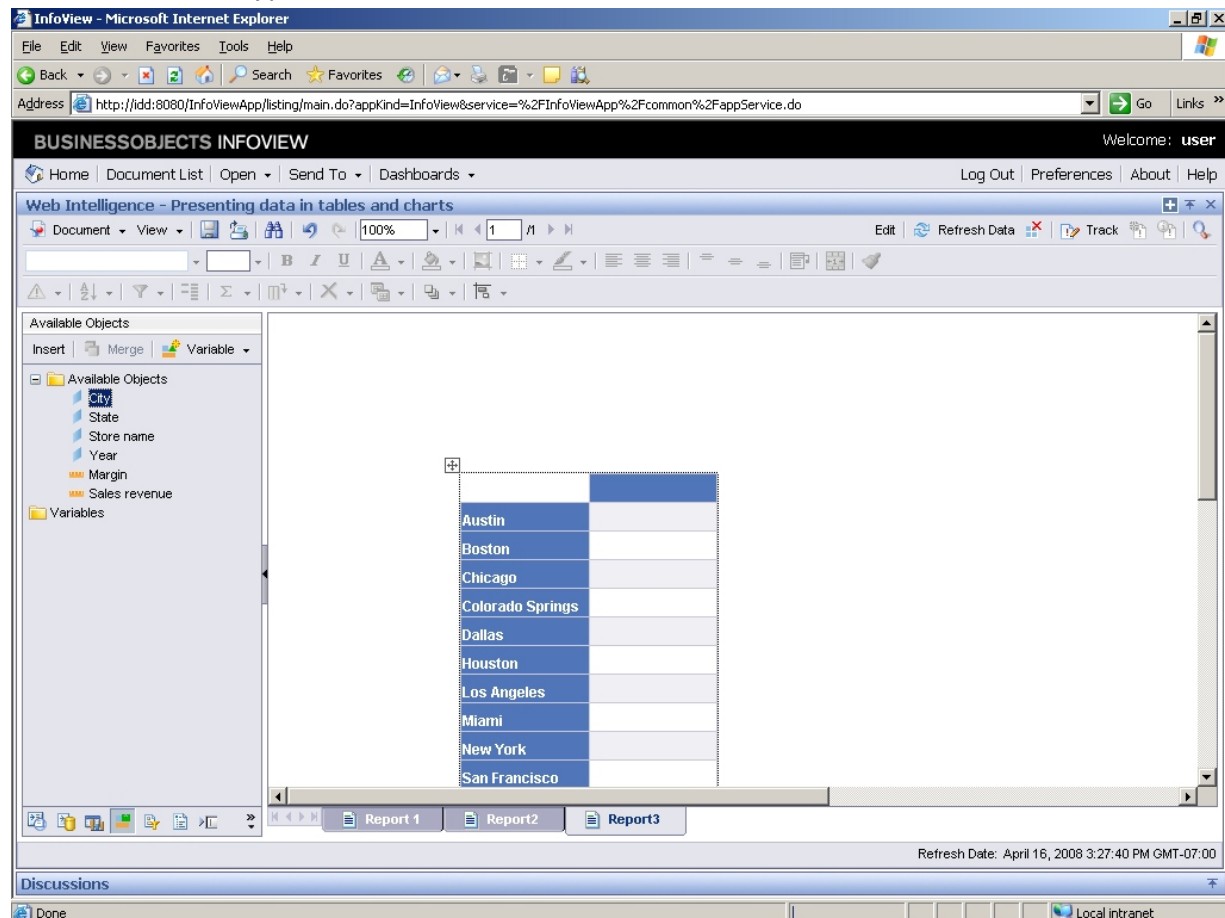


18. Drag the **City** object into the row header of the blank crosstab.

Now drag the objects that interest you and drop them over the new crosstab, and the data they retrieve will be projected into the report.

Presenting data in tables and charts

Chart and Table Types



The screenshot shows the Business Objects InfoView web application interface. The main area displays a table with the following data:

Austin	
Boston	
Chicago	
Colorado Springs	
Dallas	
Houston	
Los Angeles	
Miami	
New York	
San Francisco	

The 'Available Objects' pane on the left lists the following objects:

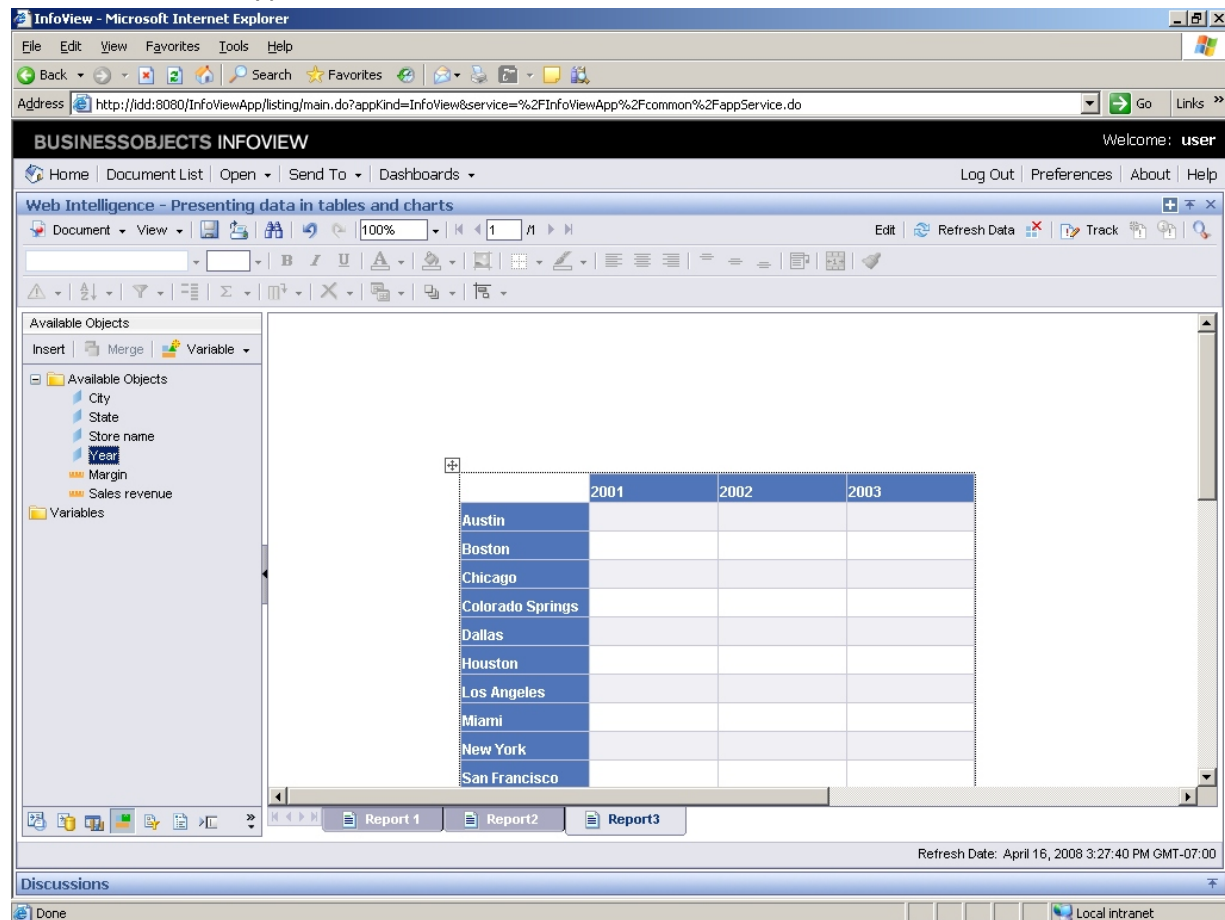
- Available Objects
 - City
 - State
 - Store name
 - Year
 - Margin
 - Sales revenue
- Variables

The 'Year' object is highlighted in blue. The interface also includes a top navigation bar with 'Home', 'Document List', 'Open', 'Send To', and 'Dashboards'. The bottom status bar shows 'Refresh Date: April 16, 2008 3:27:40 PM GMT-07:00' and 'Local intranet'.

- Drag the **Year** object over the heading of the right column.

Presenting data in tables and charts

Chart and Table Types



The screenshot shows the Business Objects InfoView web application. The main area displays a table with the following structure:

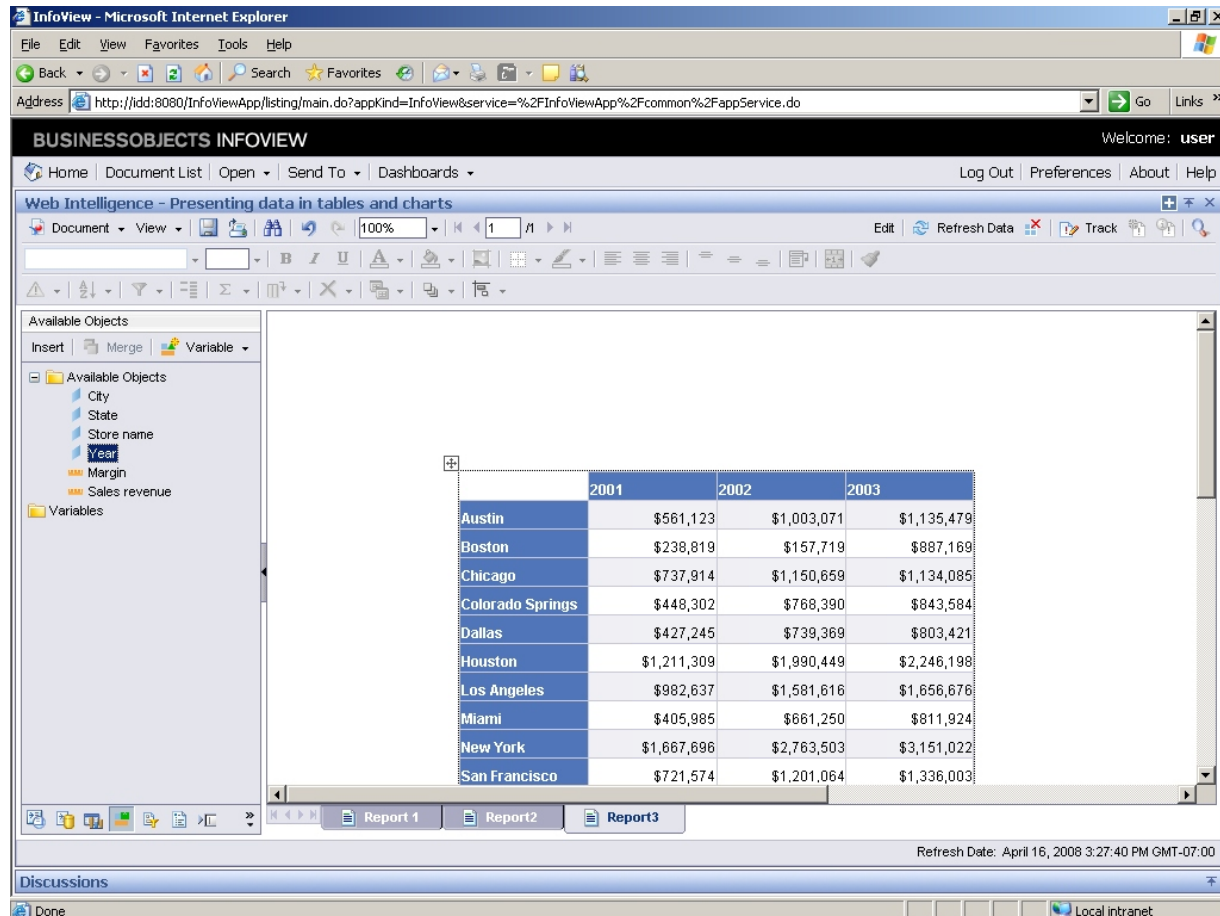
	2001	2002	2003
Austin			
Boston			
Chicago			
Colorado Springs			
Dallas			
Houston			
Los Angeles			
Miami			
New York			
San Francisco			

The 'Available Objects' pane on the left shows a tree structure with 'Sales revenue' selected. The interface includes a top navigation bar with 'Home', 'Document List', 'Open', 'Send To', and 'Dashboards'. A bottom status bar shows 'Refresh Date: April 16, 2008 3:27:40 PM GMT-07:00' and 'Local intranet'.

20. Drag the **Sales revenue** object into the table's data area.

Presenting data in tables and charts

Chart and Table Types



The screenshot shows the Business Objects InfoView application interface. The main window displays a table of sales data for various cities across the years 2001, 2002, and 2003. The table is titled "Web Intelligence - Presenting data in tables and charts". The left pane shows the "Available Objects" list, which includes "City", "State", "Store name", "Year", "Margin", and "Sales revenue". The bottom pane shows the "Discussions" section.

	2001	2002	2003
Austin	\$561,123	\$1,003,071	\$1,135,479
Boston	\$238,819	\$157,719	\$887,169
Chicago	\$737,914	\$1,150,659	\$1,134,085
Colorado Springs	\$448,302	\$768,390	\$843,584
Dallas	\$427,245	\$739,369	\$803,421
Houston	\$1,211,309	\$1,990,449	\$2,246,198
Los Angeles	\$982,637	\$1,581,616	\$1,656,676
Miami	\$405,985	\$661,250	\$811,924
New York	\$1,667,696	\$2,763,503	\$3,151,022
San Francisco	\$721,574	\$1,201,064	\$1,336,003

21. Press [Enter] to continue.

You want to insert a new report into the document.

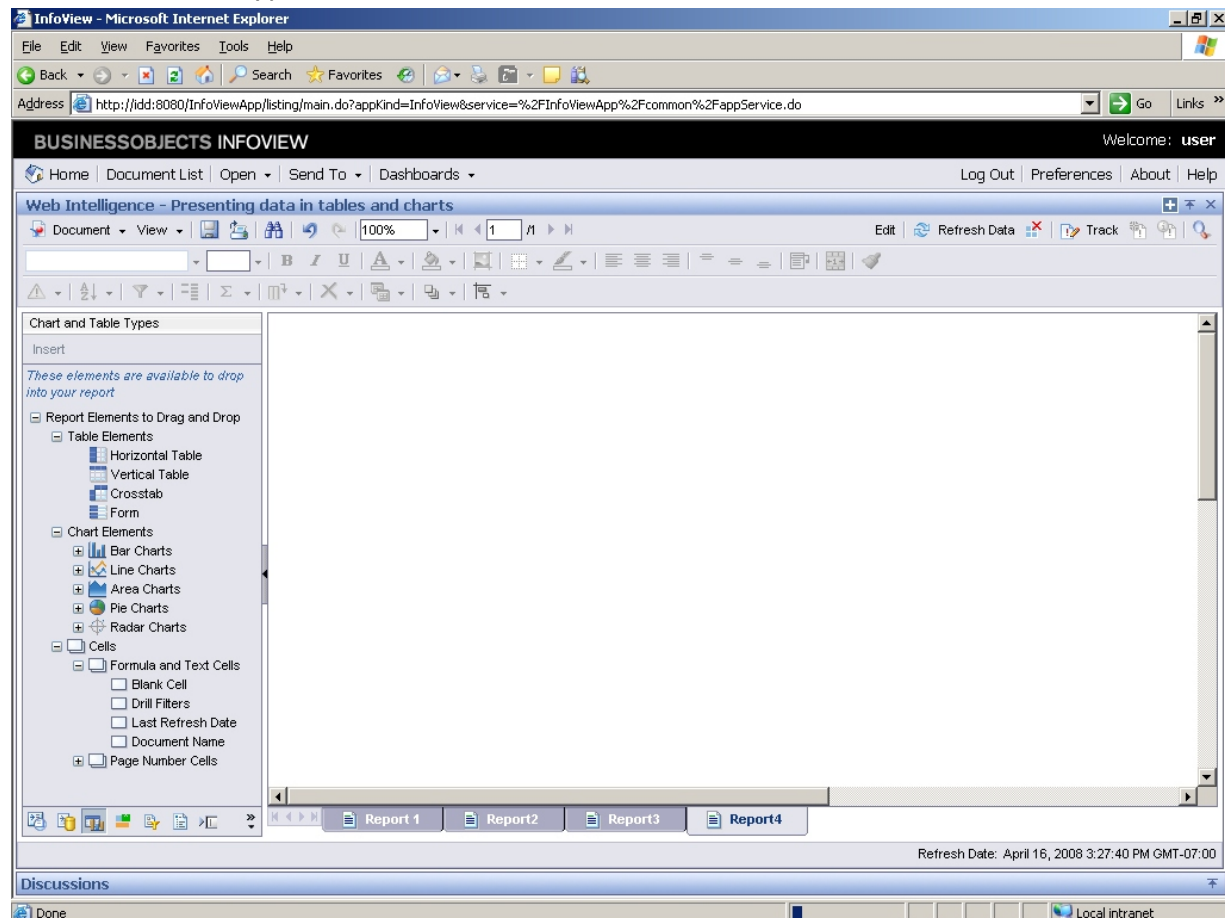
In the application, normally you would right-click the **Report 3** tab. In this exercise, the right mouse button has been pressed for you.

Press **[Enter]** to continue.

22. Click the **Insert Report** list item.

Presenting data in tables and charts

Chart and Table Types

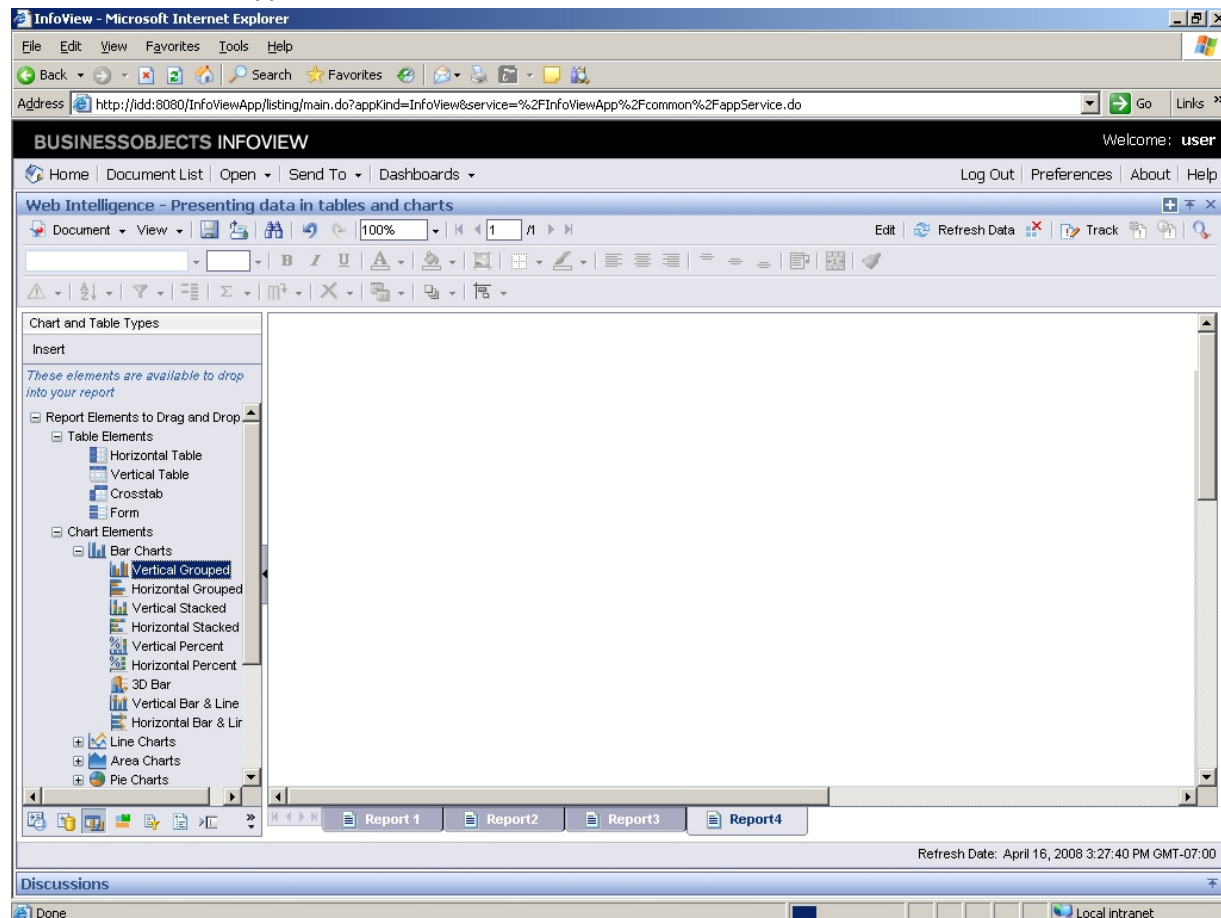


23. Click the + button before the **Bar Charts** tree item.

You want to insert a chart in the blank report.

Presenting data in tables and charts

Chart and Table Types



24. Drag the **Vertical Grouped** chart type to the blank pane on the right.
25. Double-click the **Year** object.

The Format Chart box appears. The tabs in this box allow you to define the data that you want to display in a chart. You can also use the tabs to define the appearance of the chart.

You begin by selecting the object that you want to position in the X-Axis.

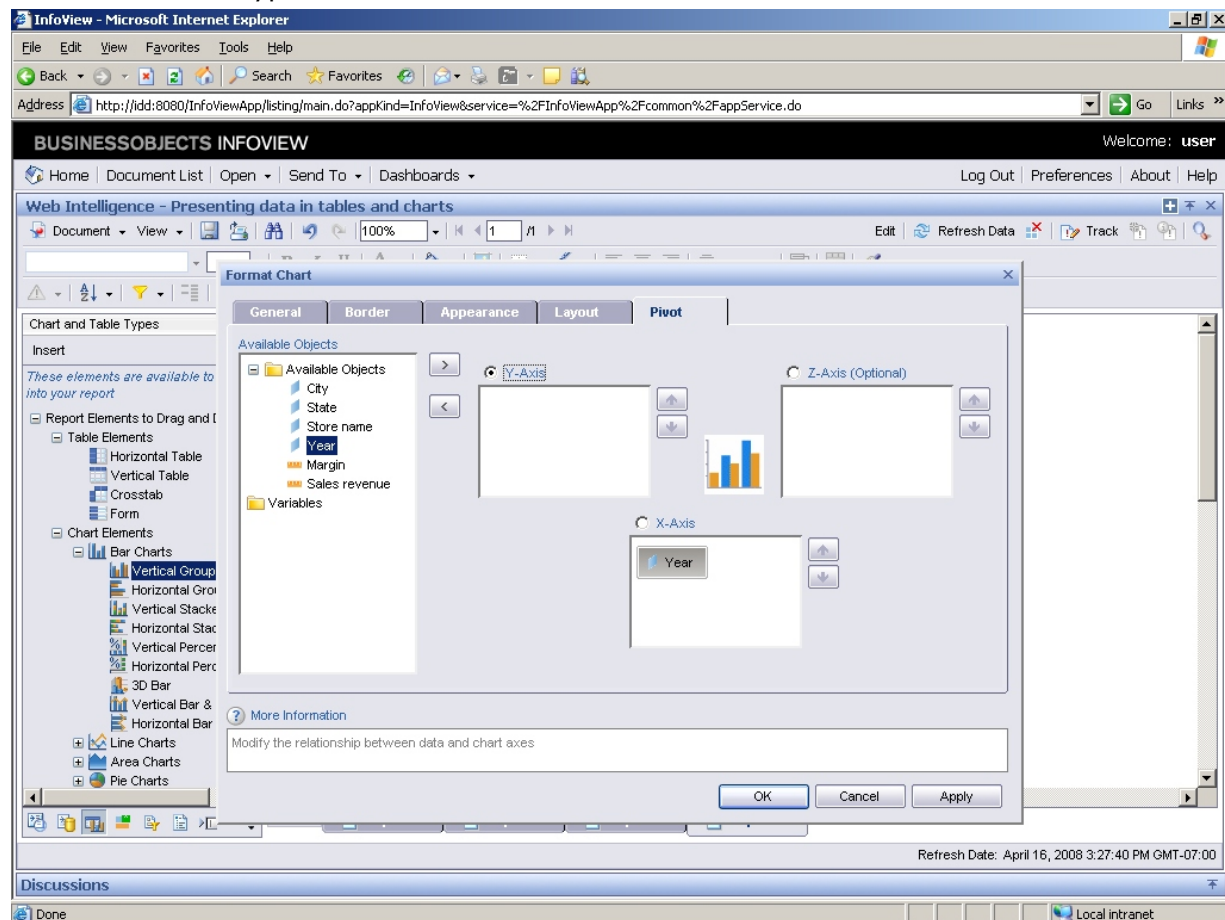
26. Click the **Y-Axis** option.

Presenting data in tables and charts

The Year object is now positioned in the X-Axis box.

Now you are going to select the measure to position in the Y-Axis.

Chart and Table Types

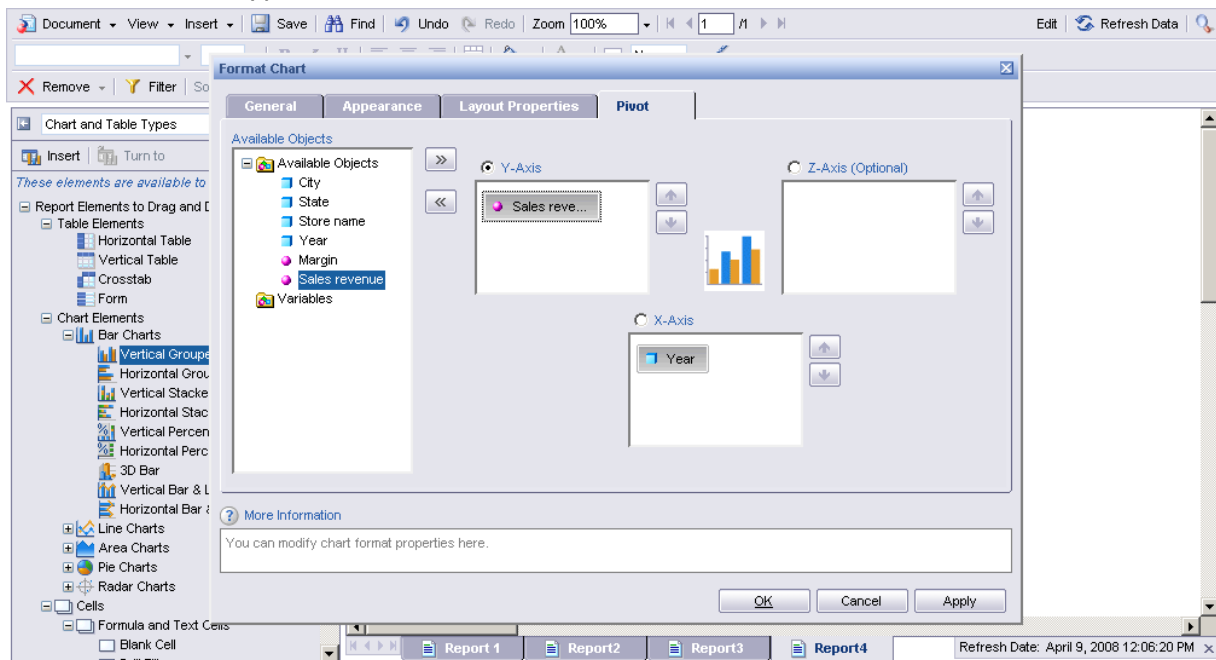


27. Drag the **Sales revenue** object to the Y-Axis box.

To move the measure, you can also simply drag the object and drop it into the Y-Axis box.

Presenting data in tables and charts

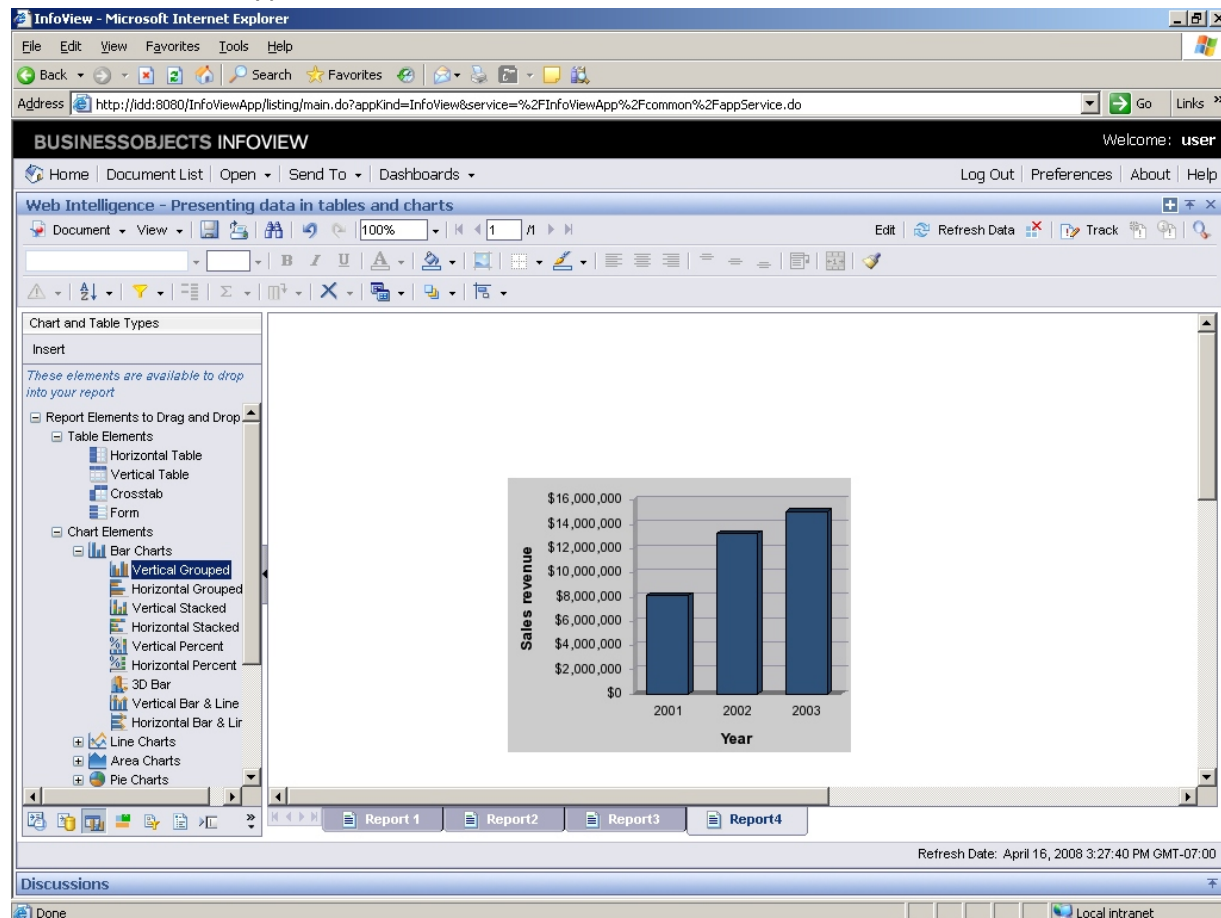
Chart and Table Types



28. Click **OK**.

Presenting data in tables and charts

Chart and Table Types



29. Press [Enter] to continue.

The objects you selected have projected the data in the bar chart and the chart now shows calculations of sales revenue per year.

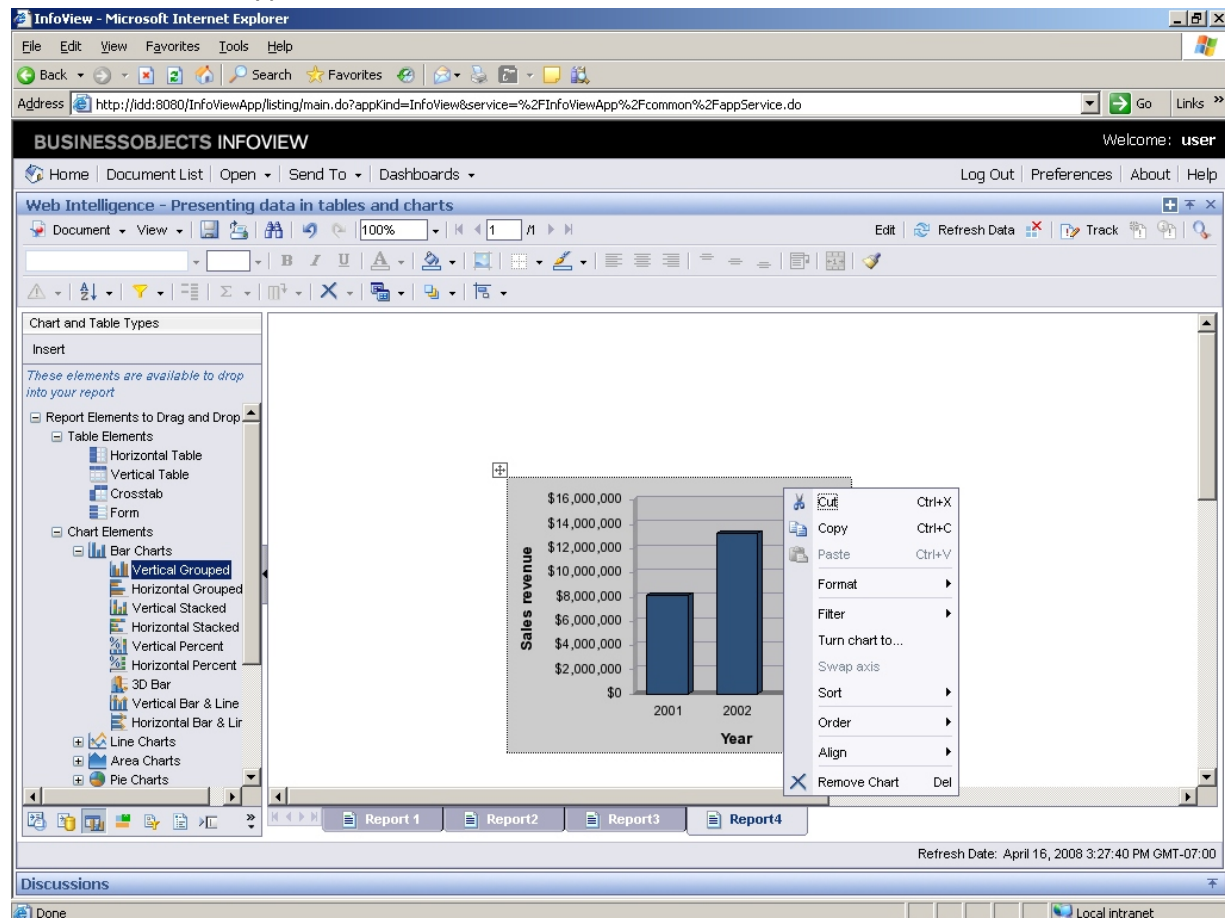
Now you are going to see how to convert this chart into a standard vertical table.

In the application you would normally right-click inside the chart. In this exercise, the right mouse button has been pressed for you.

Press **[Enter]** to continue.

Presenting data in tables and charts

Chart and Table Types



30. Click **Turn Chart to...**
31. Click the **Tables** list item.
32. Click the **Vertical Table** option.
33. Click **OK**.

Presenting data in tables and charts

Chart and Table Types

The screenshot shows the Business Objects InfoView application running in a Microsoft Internet Explorer browser. The interface includes a menu bar (File, Edit, View, Favorites, Tools, Help), a toolbar with navigation and editing icons, and a status bar at the bottom. The main window is titled "Web Intelligence - Presenting data in tables and charts". On the left, a "Chart and Table Types" pane lists various report elements: Report Elements to Drag and Drop, Table Elements (Horizontal Table, Vertical Table, Crosstab, Form), Chart Elements (Bar Charts, Line Charts, Area Charts, Pie Charts), and a "Vertical Grouped" bar chart is selected. The central workspace displays a table with the following data:

Year	Sales revenue
2001	\$8,095,814
2002	\$13,232,246
2003	\$15,059,143

At the bottom of the workspace, there are tabs for "Report 1", "Report 2", "Report 3", and "Report 4". The status bar at the bottom right indicates the "Refresh Date: April 16, 2008 3:27:40 PM GMT-07:00".

34. Press [Enter] to continue.

You have converted a chart into a table.

Press **[Enter]** to continue.